

# St. Martin Parish, Louisiana 2009-2011 Maternal and Child Health Profile



## Teen Births

|   | LA   | St. Martin |        |          |      | Healthy People 2020 Target |
|---|------|------------|--------|----------|------|----------------------------|
|   |      | White*     | Black* | Hispanic | All  |                            |
| Birth Rate, females 15-17 years of age <sup>1</sup> | 23.1 | 13.9       | 30.9   | **       | 21.1 | n/a                        |
| Birth Rate, females 18-19 years of age <sup>1</sup> | 86.2 | 91.1       | 111.1  | **       | 98.2 | n/a                        |
| Birth Rate, females 15-19 years of age <sup>1</sup> | 48.4 | 44.7       | 63.0   | 68.0     | 52.0 | n/a                        |
| Births to women under 20 (%)                        | 12.4 | 10.7       | 17.4   | 10.3     | 13.1 | n/a                        |
| Repeat teen (15-19) births (%)                      | 19.5 | 12.1       | 23.5   | **       | 18.5 | n/a                        |

## Delivery Characteristics and Birth Spacing

|   | LA   | St. Martin |        |          |      | Healthy People 2020 Target |
|---|------|------------|--------|----------|------|----------------------------|
|   |      | White*     | Black* | Hispanic | All  |                            |
| Primary Cesarean delivery among low risk <sup>2</sup> women (%) | 23.7 | 22.0       | 25.3   | 15.6     | 22.7 | 23.9                       |
| Repeat Cesarean among low risk <sup>2</sup> women (%)           | 96.7 | 97.7       | 97.1   | 100.0    | 97.6 | 81.7                       |
| Births to women within 24 months of a previous birth (%)        | 26.6 | 21.1       | 33.7   | 35.6     | 26.5 | n/a                        |

## Infant Health Indicators

|   | LA   | St. Martin |        |          |      | Healthy People 2020 Target |
|---|------|------------|--------|----------|------|----------------------------|
|   |      | White*     | Black* | Hispanic | All  |                            |
| Low birth weight (%)  | 10.8 | 8.3        | 14.9   | 8.8      | 10.6 | 7.8                        |
| Very Low birth weight (%)   | 2.1  | 1.2        | 2.8    | **       | 1.8  | 1.4                        |
| Very low birth weight infants born at Level III hospitals or subspecialty perinatal centers (%) | 88.1 | 93.8       | 95.5   | **       | 92.5 | 83.7                       |
| Preterm Birth (%)   | 12.4 | 10.2       | 14.4   | 11.8     | 11.7 | 11.4                       |
| Very Preterm Birth (%)  | 2.3  | 1.7        | 3.2    | **       | 2.3  | 1.8                        |
| Small for Gestational Age (%)   | 10.4 | 8.6        | 12.2   | 7.4      | 9.8  | n/a                        |

## Fetal and Infant Mortality

|                           | LA  | St. Martin |        |          |     | Healthy People 2020 Target |
|---------------------------|-----|------------|--------|----------|-----|----------------------------|
|                           |     | White*     | Black* | Hispanic | All |                            |
| Fetal <sup>3</sup>        | 5.3 | 4.5        | 11.4   | 0.0      | 6.8 | 5.6                        |
| Perinatal <sup>3</sup>    | 6.1 | 5.3        | 12.7   | 0.0      | 7.7 | 5.9                        |
| Neonatal <sup>4</sup>     | 4.7 | **         | 10.2   | 0.0      | 5.5 | 4.1                        |
| Postneonatal <sup>4</sup> | 3.5 | **         | **     | 0.0      | 3.2 | 2.0                        |
| Infant <sup>4</sup>       | 8.2 | 6.1        | 12.8   | **       | 8.7 | 6.0                        |

### Definitions and inclusion criteria for select indicators

**Low Birth Weight:** <2,500g at delivery (5.5 lbs)  
**Very Low Birth Weight:** <1,500g at delivery (3.3 lbs)  
**Preterm Birth:** <37 weeks gestational age  
**Very Preterm Birth:** <32 weeks gestational age  
**Fetal Death:** stillborn with gestation ≥ 20 weeks or birth weight ≥ 350 grams  
**Perinatal Death:** fetal deaths plus deaths to infants under 7 days of age  
**Neonatal Death:** deaths to infants under 28 days of age  
**Post Neonatal Death:** deaths to infants that occur between 28 days and 365 days after birth  
**Infant Death:** deaths to infants under 1 year of age

## Child and Adolescent Mortality

| Age at Death             | LA    | St. Martin |        |          |       | Healthy People 2020 Target |
|--------------------------|-------|------------|--------|----------|-------|----------------------------|
|                          |       | White*     | Black* | Hispanic | All   |                            |
| 1-4 years <sup>5</sup>   | 37.6  | 0.0        | **     | 0.0      | **    | 25.7                       |
| 5-9 years <sup>5</sup>   | 14.6  | **         | 0.0    | 0.0      | **    | 12.3                       |
| 10-14 years <sup>5</sup> | 24.7  | **         | **     | 0.0      | **    | 15.2                       |
| 15-19 years <sup>5</sup> | 37.6  | **         | **     | 0.0      | **    | 55.7                       |
| 20-24 years <sup>5</sup> | 122.7 | 161.3      | **     | 0.0      | 136.1 | 88.5                       |

### Data Sources

2009-2011 live births, fetal deaths and deaths: Louisiana State Center for Health Statistics  
 2009-2011 population estimates: *Census County Population Estimates by Age, Sex, Race and Hispanic Origin: April 1, 2009 to July 1, 2011* Release Date: June

## Early Childhood Risk

| St. Martin | Overall Risk Ranking | Factors Ranked as "High Risk" | Factors Ranked as "Moderate Risk"                                 |
|------------|----------------------|-------------------------------|---|
|            | Low-Moderate         | Infant Mortality (2007-2009)  | Births to Single Mothers, Ages 0-5 Uninsured, Pre-Literacy Skills |

The *Early Childhood Risk and Reach Report* (Fall 2012) includes 11 indicators impacting the well-being of children under age 5 by parish. These risk indicators relate to Economic, Health and Education Factors. An average score of "Low Risk" suggests that young children in that parish are more likely to be well-prepared and ready for school. A score of "High Risk" suggests that the young children are at risk for entering school already behind and remaining behind. The complete report can be found at [www.partnersforhealthybabies.org](http://www.partnersforhealthybabies.org)

<sup>1</sup>Rate per 1,000 female population in specified age range

<sup>2</sup>Low risk is defined as a pregnant woman who has full a term (37 up to 42 weeks), singleton, and vertex presentation baby

<sup>3</sup>Rate per 1,000 live births plus fetal deaths

<sup>4</sup>Rate per 1,000 live births

<sup>5</sup>Rate per 100,000 population in specified age range

\*Non Hispanic

\*\*Rates or percents with numerators greater than zero and less than 5 are not reported